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ABSTRACT

The present invention facilitates transparent and cost effective capture, sharing, and re-use of knowledge in informal media such as audio, video, and individual sketching actions.

Sketches, handwritings, verbal comments and the likes captured during a session are timestamped and, once completed, automatically indexed and published on a web server that

10 allows for real time, streamed and synchronized replay thereof. All timestamps are converted to a common time base. To control the synchronous replay, multiple threads collaborate based on common base timestamps corresponding to the sketching actions and correlated audio/video stream(s). An enhanced interactive graphical user interface enables a network user to create and capture a session, e.g., annotate an imported image with sketches and
15 verbal comments. The user or others can access the published session in real time and select a keyword or an individual sketch entity from which to begin replay. Transcribed audio stream can also be synchronously replayed.